

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of claims:

Claims 1-10 (cancelled).

Claim 11 (new): A method for transmitting at least one group message to at least one group of at least one radio communication device in at least one radio cell of a radio communication network operating according to a UMTS standard, the method comprising:

transmitting at least one linked set of data during at least one time interval from at least one DSCH transport channel to a CCTrCH multiplex channel; and

determining permitted data sets with a flag which is identifiable via a first indicator, wherein the first indicator is assigned to the at least one group during the time interval.

Claim 12 (new): A method for transmitting at least one group message as claimed in claim 11, further comprising storing at least one item of assignment information, organized in table form, for the assignment of the first indicator to at least one group.

Claim 13 (new): A method for transmitting at least one group message as claimed in claim 11, further comprising storing at least one item of assignment information, organized in list form, for the assignment of the first indicator to the at least one group.

Claim 14 (new): A method for transmitting at least one group message as claimed in claim 11, wherein assignment information for the assignment of the first indicator is configured such that the flag may be determined from the assignment information for the at least one radio communication device assigned to the at least one group according to a first algorithm.

Claim 15 (new): A method for transmitting at least one group message as claimed in claim 14, wherein, based on the assignment information, radio communication devices that are not part of the at least one group pause during the time interval according to the first algorithm.

Claim 16 (new): A method for transmitting at least one group message as claimed in claim 11, further comprising assigning all radio communication devices of a first region to a first group, wherein the at least one group message is sent to the radio communication devices assigned at least to the first group in a form of a broadcast message.

Claim 17 (new): A method for transmitting at least one group message as claimed in claim 11, further comprising registering radio communication devices with at least one group, wherein the at least one group message is sent to all radio communication devices of a respective group in a form of a multicast message.

Claim 18 (new): A method for transmitting at least one group message as claimed in claim 11, further comprising transmitting allocation of a transmission time and parameters of the at least one group message to a specific group via a CCH common channel assigned to the at least one DSCH transport channel.

Claim 19 (new): A network controller for transmitting at least one group message to at least one group of at least one radio communication device in at least one radio cell of a radio communication network operating according to a UMTS standard, comprising:

part for transmitting at least one linked set of data during at least one time interval from at least one DSCH transport channel to a CCTrCH multiplex channel;
and

parts for determining permitted data sets with a flag which is identifiable via a first indicator, wherein the first indicator is assigned to the at least one group during the time interval.

Claim 20 (new): A radio communication device for receiving at least one group message which is transmitted to at least one group of at least one radio communication device in at least one radio cell of a radio communication network operating according to a UMTS standard, comprising parts for receiving the at least one group message based on a transmission of at least one linked set of data during at least one time interval from at least one DSCH transport channel to a CCTrCH multiplex channel, wherein permitted data sets are determined with a flag which is identifiable via a first indicator, and wherein the first indicator is assigned to the at least one group during the time interval.